

## Satellite A75 Series

Model Name	Description	Part Number	UPC Code
Satellite A75-S211	Intel® Pentium® 4 Processor 538, 15.4" TruBrite™, 512MB, 80GB (4200 RPM), DVD-SuperMulti, 802.11bg Wireless LAN, TV-Out, CD play/Instant play button, Parallel port, Microsoft® Windows® XP Home (SP2), 1-year Limited Warranty	PSA70U-0WK00G	032017291898
Satellite A75-S2111	Intel® Pentium® 4 Processor 538, 15.4" TruBrite™, 512MB, 80GB (4200 RPM), DVD-SuperMulti, 802.11bg Wireless LAN, TV-Out, CD play/Instant play button, Parallel port, Microsoft® Windows® XP Pro (SP2), 1-year Limited Warranty	PSA70U-0WK00P	032017304154
Satellite A75-S231	Intel® Pentium® 4 Processor 548, 15.4" TruBrite™, 512MB, 100GB (4200 RPM), DVD-SuperMulti, 802.11bg Wireless LAN, TV-Out, i.LINK™ IEEE®1394, Bridge Media Adaptor, Parallel port, Infrared port, CD play/Instant play button, Microsoft® Windows® XP Home (SP2), 1-year Limited Warranty	PSA70U-0WL00G	032017304178
Satellite A75-S2311	Intel® Pentium® 4 Processor 548, 15.4" TruBrite™, 512MB, 100GB (4200 RPM), DVD-SuperMulti, 802.11bg Wireless LAN, TV-Out, i.LINK™ IEEE®1394, Bridge Media Adaptor, Parallel port, Infrared port, CD play/Instant play button, Microsoft® Windows® XP Pro (SP2), 1-year Limited Warranty	PSA70U-0WL00P	032017304185

System Characteristics<sup>1</sup>

## Operating System

- Microsoft® Windows® XP Home (SP2)
- Microsoft® Windows® XP Professional (SP2)

Processor<sup>2</sup> and Chipset

- Choice of processors:
  - Mobile Intel® Pentium® 4 Processor 538 supporting HT Technology [3.20GHz, 1MB L2 cache, 533MHz Front Side Bus]
  - Mobile Intel® Pentium® 4 Processor 548 supporting HT Technology [3.33GHz, 1MB L2 cache, 533MHz Front Side Bus]
- ATI MOBILITY® RADEON® 9000 IGP

## Memory

- A75-S211/S2111 configured with 512MB
- 256MB (Min)/1280MB (Max) (256MB on-board model). PC2700 DDR333 SDRAM 2.5V SODIMM Memory modules (One slot may be occupied)
- A75-S231/S2311 configured with 512MB
- 512MB (Min)/1536MB (Max) (512MB on-board model). PC2700 DDR333 SDRAM 2.5V SODIMM Memory modules (One slot may be occupied)

Mass Storage<sup>3</sup>

## Choice of Hard Disk Drives:

- 80GB (4200RPM) or 100GB (4200 RPM), Enhanced IDE (ATA-6) hard disk drive; 9.5mm height; user removable

## Optical Disk Drive:

- **Fixed Bay DVD Super Multi Drive**, 5.25" EIDE, 12.7mm height. Maximum Speed CD-ROM(24x:read), CD-R(16x:write), CD-RW(4x:write), DVD-ROM(8x:read), DVD-R(4x:write), DVD-RW(2x:write), DVD+R(2.4x:write), DVD+RW(2.4x:write), DVD-RAM(2x:write) Compatibility CD-ROM(read), CD-R(read/write), CD-RW(read/write), DVD-ROM(read), DVD-R(read/write), DVD-RW(read/write), DVD+R(read/write), DVD+RW(read/write), DVD-RAM(read/write)

## Optional Floppy Disk Drive:

External USB Floppy Drive, 3.5", 1.44MB

Display<sup>4</sup>

- 15.4" diagonal widescreen TruBrite™ TFT active-matrix LCD display at 1280 x 800 native resolution
- Maximum brightness 232 Cd/m<sup>2</sup>
- Brightness Control

## Graphics

- ATI MOBILITY™ RADEON® 9000 IGP with 64MB of shared memory, user adjustable to 128MB

## Input Devices

- Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function
- Mouse: Touch Pad

## Expandability

- 1 main memory slot (may be occupied).
- 1 PC Card slot support 1 Type II, PCMCIA R2.01, PC Card16, CardBus
- CD play/Instant play button
- Bridge Media Adaptor (Secure Digital®, Memory Stick™, Memory Stick Pro™, SmartMedia™, Multi Media Card, xD-Picture [shared slots])

Communications<sup>5</sup>

- Integrated V.92 modem
- Realtek - 10/100 Base-TX Ethernet
- Integrated Atheros 802.11 bg Wireless LAN supporting Atheros SuperG™ technology

## Ports

## Standard

- RGB (monitor) port
- TV-Out port (S-video)
- 3 Universal Serial Bus (USB) port (v2.0)
- External Microphone jack
- Headphone jack
- RJ-45 LAN port
- RJ-11 modem port
- Parallel port

## Configured (Only available on certain models)

- IEEE® 1394
- Infrared port
- Bridge Media Adaptor

## Physical Description

- Dimensions (WxDxH Front/H Rear): 14.4" x 10.8" x 1.54"/1.81"
- Weight<sup>6</sup>: Starting at 7.97lbs depending upon configuration
- LED Indicators: DC-In, Power, Primary Battery, Hard Drive, CD-DVD ROM Access, Wireless indicator, Caps Lock, Arrow Lock, Numeric Lock, Main Battery Charging Status, Sleep Suspend Mode, Secure Digital Card, Multiple Digital Media Card

## Sound

- Realtek ALC250
- 16-bit stereo; Built-in stereo speakers
- 3D Sound Support, Direct 3D Sound; DirectSound, Direct Music, MIDI (playback) Support
- Sound Volume Control Dial

## Power Supply

- 120W (19V 6.3A) Auto-sensing external AC Adapter, 100-240V / 50-60Hz input.

Battery<sup>7</sup>

- 12-cell (6450mAh), rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Battery Life (Normal Mode): Up to 2 hours (12-cell battery) (measured by Winstone™)

## Security

- Slot for cable lock; HDD, memory (by screw only); User Power-on password, Supervisor Password (Set-up Security), Screen Blank (by HotKey), Screen Saver (by software).

## TOSHIBA

### BIOS

- ACPI v1.0b, PNP v1.0a, VESA v2.0, DPMS, DDC, SM BIOS v2.31, PCI BIOS v2.2 support

### Software<sup>8</sup>

#### Toshiba Software and Utilities

- Toshiba Notebook Maximizer
- Toshiba Speech System
- Toshiba ConfigFree™
- Toshiba Custom Utilities
- Toshiba Touch and Launch
- TOSHIBA MyConnect™ - 45 day free trial offer  
*MYCONNECT OFFER DETAILS: 1 Valid in the US only! You must cancel your Access Plan before the end of the trial period to avoid being charged the \$39.95 monthly Access Service fee for the six month plan commitment period. Monthly automatic renewal feature after end of commitment period. Available to new members in the U.S., age 18 or older, and a major credit card for billing is required. Offer is for unlimited dial-up, wired broadband, or Wi-Fi remote access connection time in the 50 United States and the District of Columbia within the MyConnect service area for 30 day continuous service periods. Use of optional 800 telephone number dial-up usage will incur additional fees even during the trial period. Other terms and conditions apply. Offer expires June 30, 2005. Information, prices, and availability subject to change without notice.*

- 3 Year SystemGuard + 2<sup>nd</sup>/3<sup>rd</sup> Year Warranty Extension  
SWP-PEGQ3V

- 3 Year ServiceExpress + 2<sup>nd</sup>/3<sup>rd</sup> Year Warranty Extension  
SWP-PEQP3V

- 3 Year At-Home Repair + 2<sup>nd</sup>/3<sup>rd</sup> Year Warranty Extension  
SWP-PEQH3V

- 3 Year SystemGuard + Service Express + 2<sup>nd</sup>/3<sup>rd</sup> Year Warranty Extension  
SWP-PEGP3V

- 3 Year SystemGuard + At-Home Repair + 2<sup>nd</sup>/3<sup>rd</sup> Year Warranty Extension  
SWP-PEGH3V

#### Third-party Software

- Microsoft® Works
- Microsoft® Office OneNote™ 2003
- Software Decoder: InterVideo® (Win-DVD™ 5) -w/SRS TruSurround XT® Technology (SRS TruSurround XT® Technology features: TruSurround, SRS Dialog Clarity Enhancement, & TruBass)
- Sonic® Solutions Drive Letter Access (DLA)
- Sonic® Solutions RecordNow!™ Basic
- ArcSoft ShowBiz® DVD Version 1.3
- Intuit® Quicken® New User Edition 2004
- Norton AntiVirus™ 2004 – w/3-Month Subscription
- AOL® (3 –Month offer)  
*AOL OFFER DETAILS: Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.*
- Adobe® Acrobat Reader
- AT&T® Worldnet® Service – 1 Month FREE  
*Telephone access and other charges and other terms and conditions may apply. Offer available to new customers only.*
- QuickTime™ Player
- RealOne™ Player 8 Basic
- Microsoft® Internet Explorer
- Napster™ online digital music service (30-day trial)

#### Environmental Specifications

	Operating	Non-Operating
Temperature	5° to 35°C (41° to 95°F)	-20° to 65°C (-4° to 149°F)
Thermal Gradient	15°C per hour maximum	20°C per hour maximum
Relative Humidity	20% to 80%	10% to 95%
Altitude (relative to sea level)	-60 to 3000 meters	-60 to 10,000 meters
Shock	7G	60G
Vibration	0.2G	1.0G

#### Limited Warranty

- 1 year parts, labor, and battery

#### Extended Warranty

Toshiba offers many different warranty extensions and enhanced service plans such as SystemGuard®, At-Home Repair, and Service Express to provide additional support to your notebook PC. For a full description and complete list of programs, please visit [www.accessories.toshiba.com](http://www.accessories.toshiba.com)

#### Models with 1 Year Standard Limited Warranty

- 2nd/3rd Year Warranty Extension  
SWP-PEQQ3V

# TOSHIBA

## Accessories

For additional and most updated accessories, please visit  
[www.accessories.toshiba.com](http://www.accessories.toshiba.com).

## Memory

KTT3311/512	Kingston PC2100/PC2700, 512MB DDR
KTT3311/1G	Kingston PC2100/PC2700, 1GB DDR

## SD Memory Cards (Only on selected models with 5-in-1 slot)

SD-M2564B3	Toshiba 256MB SD (Secure Digital)
SD-M5124B3	Toshiba 512MB SD (Secure Digital)

## Power

PA3290U-2ACA	Toshiba 120W Global AC Adapter
PA3383U-1BRS	Toshiba Primary Li Ion Battery (12 cell)

## Cases-Security

PA1360U-1NCS	Toshiba Nylon Case (15.4")
PA1361U-1NCS	Toshiba Executive Leather Case (15.4")
PA1362U-1NCS	Toshiba BackPack (15.4")
NWDEFCL	Targus-Noteworthy DEFCON CL Cable Lock

## Input Devices

PA1336U-1NKB	Toshiba USB Keyboard
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See Toshiba Service Plan Agreement for program terms and conditions at [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com)

PA1337U-1NMS	Toshiba USB Optical Scroller Mouse
PA1367U-1NMS	Toshiba USB Ultra-Mini Retractable Scroller Mouse
PA1368U-1NHB	Toshiba USB 2.0 Mini 4-Port Hub (w/AC adapter)

## Storage & Back-up

HDD1232CZP41002	Toshiba 5GB Type II PC Card HDD w/Back-up software
PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit
UABS2-80	CMS ABSplus 80GB USB 2.0 Auto Backup Syst
UABS2-100	CMS ABSplus 100GB USB 2.0 Auto Backup Syst
PA3404U-1H40	Toshiba 40GB 1.8" USB Mobile Hard Drive

## Other

PA1370U-1ETC	Toshiba Keyboard Protector (Tecra/Satellite/Qosmio)
PA3390U-1MPM	Toshiba Multi Media Center USB/Audio Hub
PA3405U-1BTM	Toshiba Bluetooth USB Adapter

## Business Winstone® 2002 BatteryMark™ Version 1.0

These models achieved the battery life times shown using Ziff Davis Media Inc.'s Business Winstone® 2002 BatteryMark™ Version 1.0. These tests were performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. ("VeriTest"). Neither Ziff Davis Media Inc. nor VeriTest makes any representations or warranties as to the results of the tests. Winstone® is a registered trademark and BatteryMark™ is a trademark of Ziff Davis Publishing Holdings Inc. in the U.S. and other countries. Copyright 2002 Ziff Davis Media Inc. All Rights Reserved. All products used in the tests were shipping versions available to the general public. The battery life results were achieved running the Business Winstone® 2002 BatteryMark™ Version 1.0 on the following system parameters. System parameters were set according to Ziff Davis Media Inc.'s recommendations.

Battery Life	Catalog Spec (1st)	2H	2H
	(1st+2nd)		
	Number of Conditioning Phase	1	1
	Life Test Run	3	3

A	CPU Name	Mobile Intel® Pentium® 4 processor 518 with HT Technology	Mobile Intel® Pentium® 4 processor 538 with HT Technology
	Processor info	2.8GHz	3.2GHz
		speed	
	number of processors	1	1
	amount of RAM	512MB	512MB
	Amount of secondary RAM cache	1MB	1MB

B	Battery	type(1st)	Li-Ion	Li-Ion
		model number(1st)	PA3383U-1BRS/BAS	PA3383U-1BRS/BAS
		type(2nd)	-	-
			-	-
		model number(2nd)	-	-
		number of batteries	1	1

C	Graphics	ATI RC300ML (internal GFX)	ATI RC300ML (internal GFX)
	amount and type of RAM	UMA	UMA
	graphics driver name and version	V8.01	V8.01

# TOSHIBA

	graphics resolution and color depth, refresh rate	1280x800, 32bit, 60Hz	1280x800, 32bit, 60Hz
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D	hard disk capacity	60G (4200rpm)	80G (4200rpm)
	hard disk file system & transfer mode	Enhanced IDE(ATA-6)	Enhanced IDE(ATA-6)
	hard disk controller model	ATI IXP150	ATI IXP150
	size of hardware cache if any	-	-

E	operating system version, service pack	Windows XP Professional Savice Pack 1	Windows XP Professional Savice Pack 1
	other special conditions	N/A	N/A

F	BIOS version	1.00	1.00
	Power management setting	see another sheet	see another sheet

			Business Winstone 2002 BatteryMark Version 1.0
			Model#1-2
Power Save Mode	Cooling Method		MaximumPerformance
	Intel SpeedStep(R) Technology		-
	Processor speed	100%-75%	Low
		74%-50%	Low
		49%-25%	Low
		24%-0%	Low
	Monitor brightness (* See Notes)	100%-75%	Mid2
		74%-50%	Mid2
		49%-25%	Mid2
		24%-0%	Mid2
	Turn off monitor	100%-75%	NEVER
		74%-50%	NEVER
		49%-25%	NEVER
		24%-0%	NEVER
	Turn off hard disks	100%-75%	3min
		74%-50%	3min
		49%-25%	3min
		24%-0%	3min
	System standby	100%-75%	NEVER
		74%-50%	NEVER
		49%-25%	NEVER
		24%-0%	NEVER
	System Hibernate	100%-75%	NEVER
		74%-50%	NEVER
		49%-25%	NEVER
		24%-0%	NEVER
System Power Mode	When I press the power button		Power off
	When I close the lid		Hibernate
	Prompt for password when computer goes off Standby or Hibernation		Off
Alarm	Activate low battery alarm when power level reaches		Off
	Low Battrey Alarm Action	Sound alarm	Off
		Display message	Off
		When the alarm goes off,the computer will:	Off
		When the alarm occurs, run this program:	Off
	Activate critical battery alarm when power level reaches		Off
	Critical Battrey Alarm Action	Sound alarm	Off
		Display message	Off
		When the alarm goes off,the computer will:	Off
		When the alarm occurs, run this program:	Off
Hibernate	Enable Hibernate Support		On
SoundMAX Audio Power Management	Power Mode		-
	Timer Setting	Instant Power Save	-
		Power Save Delay	-
	Internal Speakers	Power Down	-

## Return Policy

TAIS does not accept the return of component parts, or bundled software, which have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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## <sup>1</sup> Subject to Change; Product Series Disclaimer.

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at [pcsupport.toshiba.com](http://pcsupport.toshiba.com). The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at [pcsupport.toshiba.com](http://pcsupport.toshiba.com).

## <sup>2</sup> Central Processing Unit ("CPU") Performance Disclaimer.

CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86° F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com) for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

**<sup>3</sup> Hard Drive Capacity Disclaimer.**

1 Gigabyte (GB) means  $1000 \times 1000 \times 1000 = 1,000,000,000$  bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of  $1 \text{ GB} = 1024 \times 1024 \times 1024 = 1,073,741,824$  bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

**<sup>4</sup> TFT Disclaimer.**

Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the LCD Screen will deteriorate. This is an intrinsic characteristic of LCD technology. Screen will dim when the computer is operated on battery power and you may not be able to increase the brightness of the screen.

**<sup>5</sup> FCC Modem Speed Disclaimer.**

Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions.

**Wireless or Connectivity Claims.**

Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges and air time, etc. to achieve the functionality as advertised.

**<sup>6</sup> Weight Disclaimer**

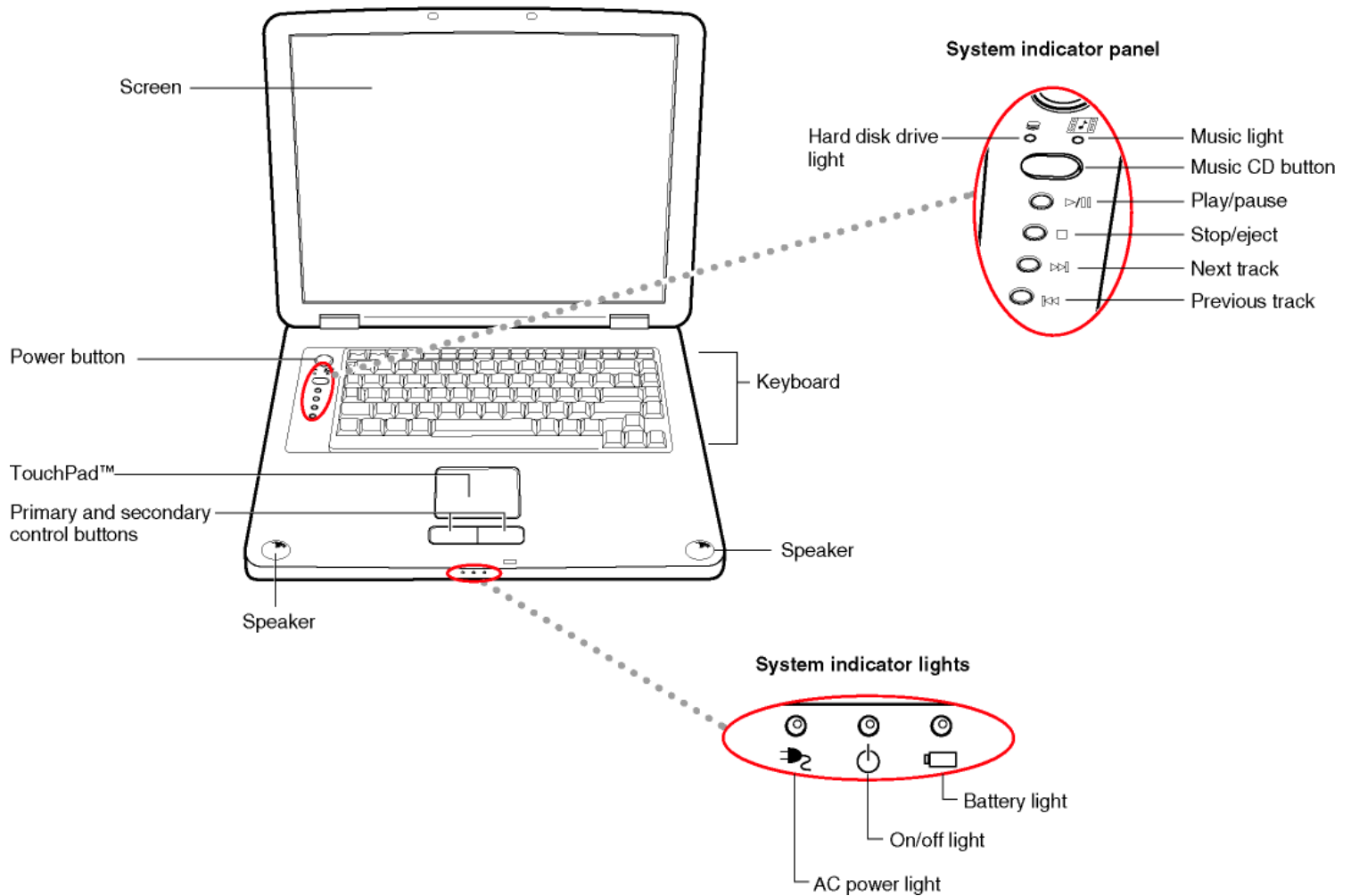
Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

**<sup>7</sup> General Battery Life Disclaimer or Business Winstone® 2002 BatteryMark™ Version 1.0 Battery Life Data Disclaimer**

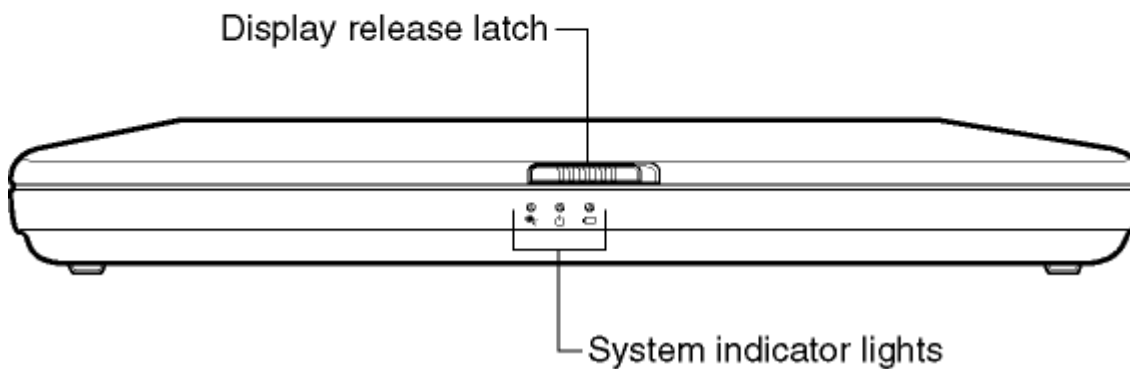
Battery life may vary considerably from specifications depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba web site at [www.accessories.toshiba.com](http://www.accessories.toshiba.com).

**<sup>8</sup>** Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

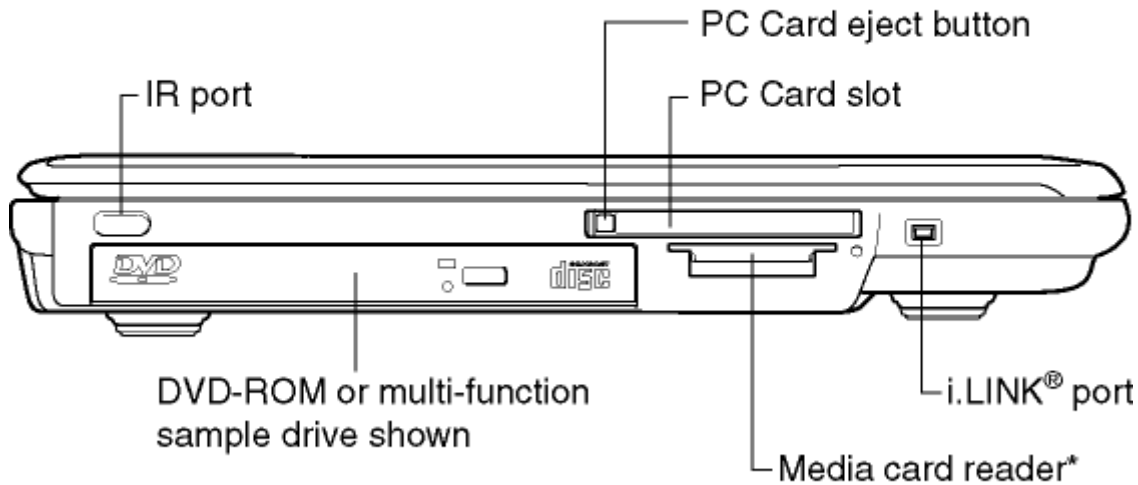
## Front with display open



## Front with display closed

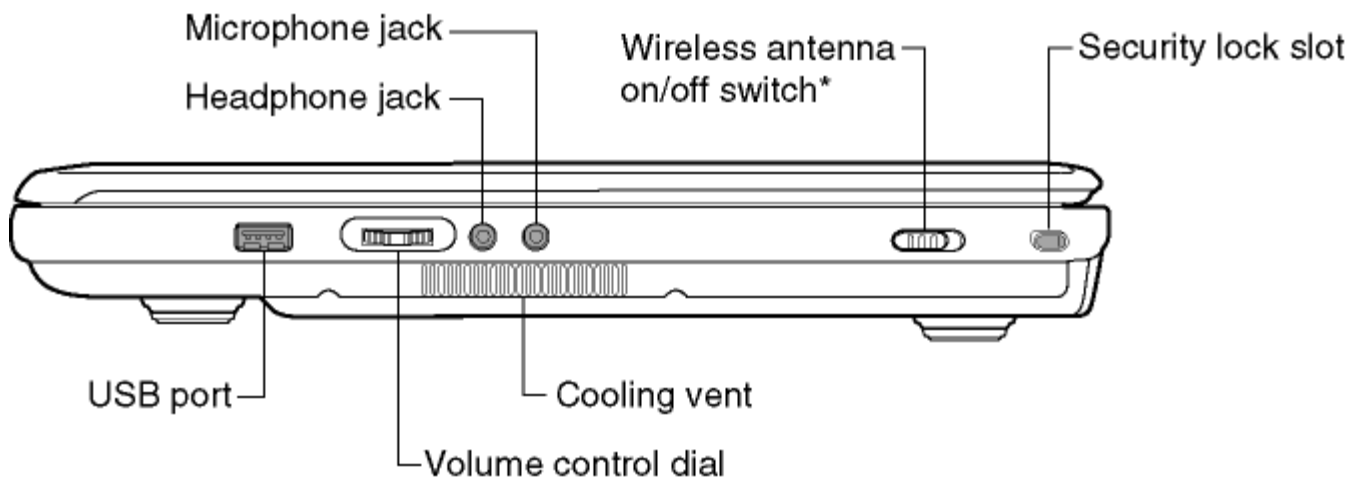


## Left side



\*Only on selected models.

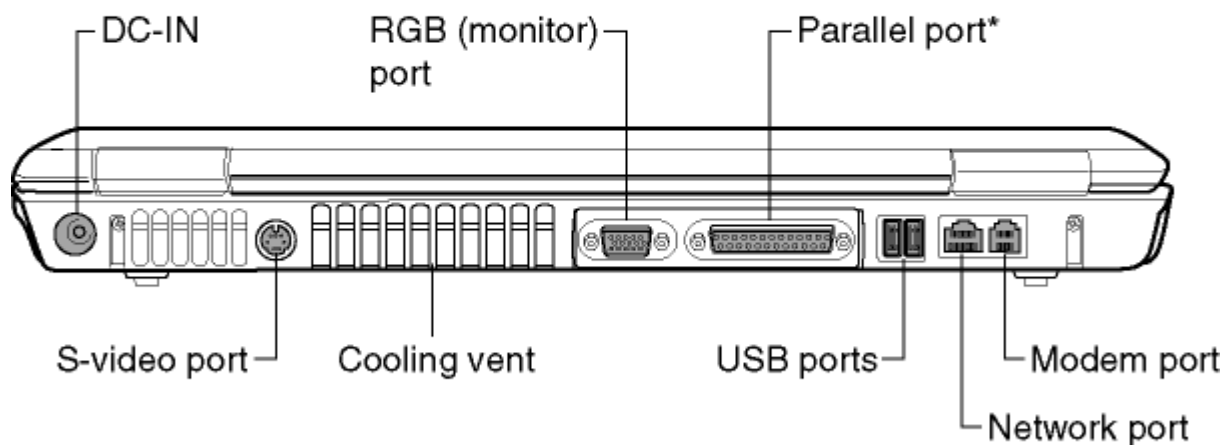
## Right side



\*Functional only on systems with wireless module installed.

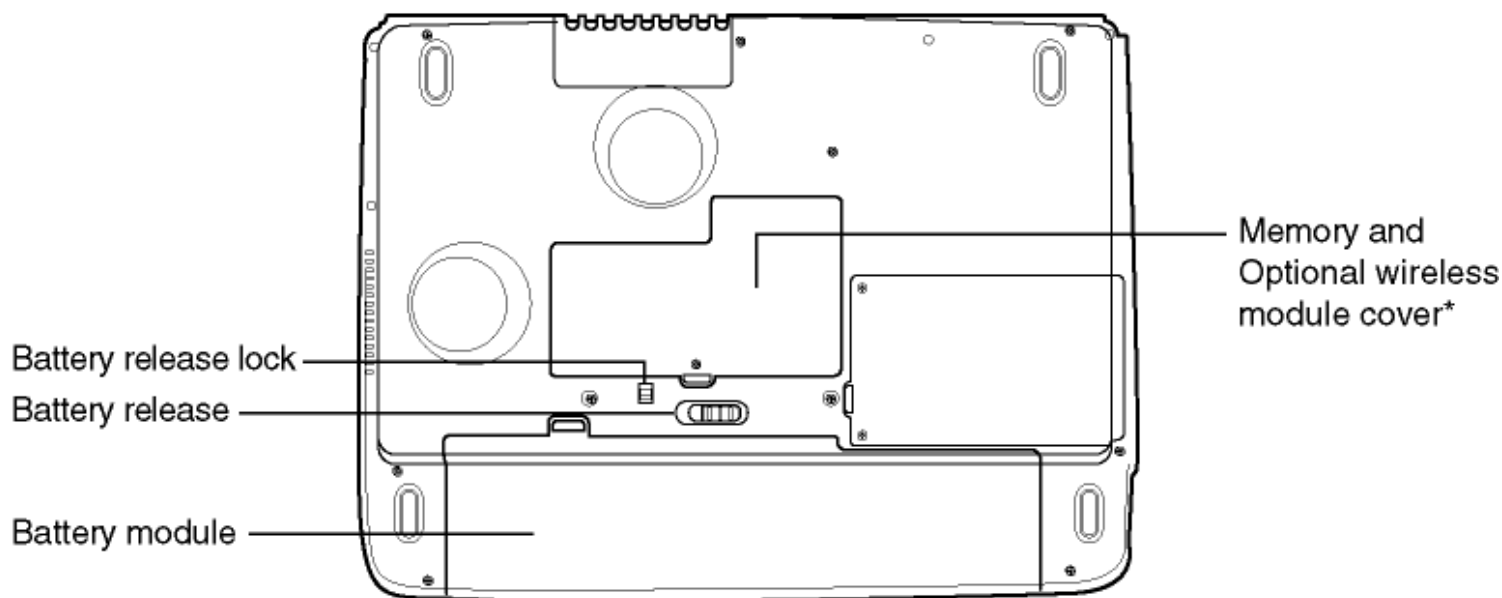


# Back



\*Only on selected models.

# Underside



\*Functional only on systems with wireless module installed.

<sup>8</sup> Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

